

## CLAIMS

1. A feeding apparatus for cellulosic material comprising a screw (16), which feeds said material towards an counterstay for forming a pressuretight material plug, **characterized in that** said screw (16) comprises a periphery portion (22), which together with throttle means (24) provided around said portion, in the house (14) of the apparatus, forms an opening (28) through which said material leaves said screw while forming a pressure-tight material plug (40).
2. The apparatus according to claim 1, **characterized in that** said throttle means comprises a plug pipe (24), which is displacably journalled (26) in said house (14) so that it may be brought towards or away from said periphery portion (22) of said screw (16) to control the size of the opening (28).
3. The apparatus according to claim 2, **characterized in that** said displacable bearing of the plug pipe (24) is formed by a spline connection between said plug pipe, at the end of the screw which is opposite said periphery portion (22), and the inner surface of the house (14).
4. The apparatus according to claim 1, ~~2 or 3~~ **characterized in** that the shaft (20, 44) of the screw (16) is journalled in a bearing house (42) outside of the house (14).
5. The apparatus according to <sup>*Claim 1*</sup> ~~any of the claims 1-4~~, **characterized in** that the bearing house (42) is provided at the outlet end of the screw (16).
6. The apparatus according to claim 4 ~~or 5~~ **characterized in** that

said bearing house (42) is provided at a distance from the house (14), whereby said distance forms a discharge space (34) for the pulp.

A 7. The apparatus according to ~~any of the claims 2-6~~ <sup>claim 2</sup> characterized in that wings (32) are provided on the shaft (20) of the screw (16) outside of and adjacent to the opening (28) for breaking up of the discharged material plug (40).

A 8. The apparatus according to ~~any of the claims 4-6~~ <sup>claim 4</sup> characterized in that the displacement of the plug pipe (24) is carried out by means of operating rods (30) mounted in the bearing house (42).

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